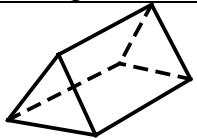
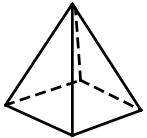


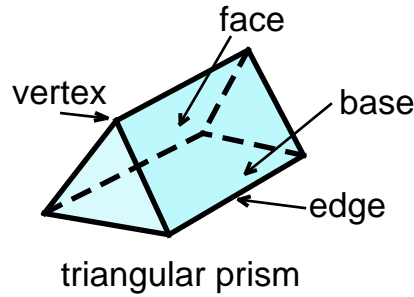
Geometric Figures

Skill 4 - 19A

3-Dimensional Figures

Answer to test question 19A

3- dimensional figures	faces	edges	vertices
 triangular prism	5	8	5
 square pyramid	5	8	5



An *edge* is where 2 faces meet.

A *vertex* is where 3 faces meet.



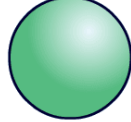
A *face* is a flat side.

The *base* is what the figure sits on. The base is also a face.

Directions: Complete the table.

3-dimensional figures	name	faces	edges	vertices
				
				
				
				

Directions: Write the name of each 3-dimensional shape in the table below.

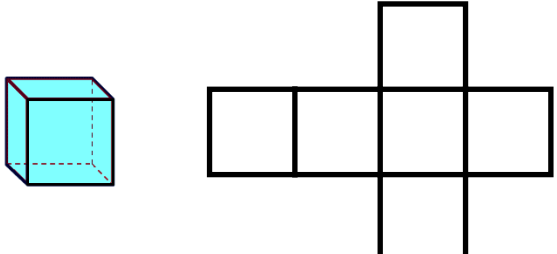
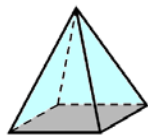
3-dimensional figures	name	faces, edges or vertices
		1 circular base
		2 circular bases
		no faces, edges or vertices

Geometric Figures

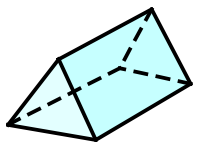
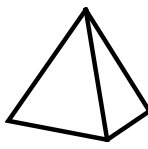
Skill 4 - 19A

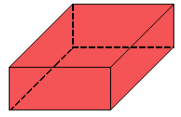
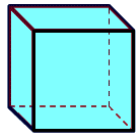
3-Dimensional Figures

Directions: Look at each 3- dimensional figure and draw a picture of the figure unfolded.

<p>The view of a 3-dimensional figure unfolded is called a <i>net</i>. This is the picture of a cube and the cube unfolded.</p>	<p>square pyramid</p>	<p>Draw the square pyramid unfolded in this box.</p>
		

Directions: Look at each 3- dimensional figure and draw a picture of the figure unfolded.

<p>triangular prism</p>		<p>triangular pyramid</p>	
			


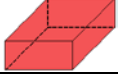


<p>rectangular prism</p>		<p>cube</p>	
			

Directions: Below are common objects. Write the 3-dimensional figure that each one looks like. Write below each figure.




					
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Skill 19A, Grade 4, Answer Sheet


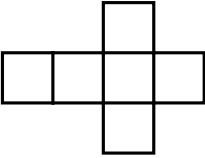

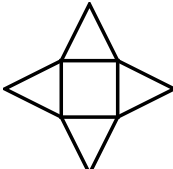

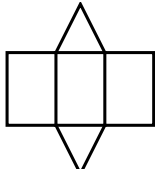
Directions: Complete the table.



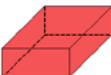
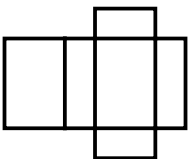

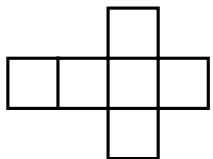
3-dimensional figures	name	faces	edges	vertices
	cube	6	12	8
	rectangular prism	6	12	8
	square pyramid	5	8	5
	triangular prism	5	9	6

Directions: Write the name of each 3-dimensional shape in the table below.

3-dimensional figures	name	faces, edges or vertices
	cone	1 circular base
	cylinder	2 circular bases
	sphere	no faces, edges or vertices

Directions: Look at each 3-dimensional figure and draw a picture of the figure unfolded.

		square pyramid			triangular prism		
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triangular pyramid			rectangular prism			cube		
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Directions: Below are common objects. Write the 3-dimensional figure that each one looks like. Write below each figure.

	cone		cube		sphere		rectangular prism		cone		triangular pyramid
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